

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/786,214

DATE: 07/15/2001  
TIME: 20:24:47

Input Set : A:\274096.txt  
Output Set: N:\CRF3\07152001\I786214.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Ludwig Institute for Cancer Research  
5 <120> TITLE OF INVENTION: AN ANTIGENIC PEPTIDE ENCODED BY AN ALTERNATIVE OPEN READING  
FRAME OF  
6 HUMAN MACROPHAGE COLONY-STIMULATING FACTOR  
8 <130> FILE REFERENCE: L0461/7040WO  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/786,214  
C--> 10 <141> CURRENT FILING DATE: 2001-06-14  
10 <160> NUMBER OF SEQ ID NOS: 51  
12 <170> SOFTWARE: FastSEQ for Window Version 3.0

## ERRORED SEQUENCES

246 <210> SEQ ID NO: 24  
247 <211> LENGTH: 9  
248 <212> TYPE: PRT  
249 <213> ORGANISM: Homo sapiens  
251 <400> SEQUENCE: 24  
252 Val Leu Pro Asp Val Phe Ile Arg Cys  
E--> 253 1 5 -5

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,214

DATE: 07/15/2001

TIME: 20:24:48

Input Set : A:\274096.txt

Output Set: N:\CRF3\07152001\I786214.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:25 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:136 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:11

L:253 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:24